

#4

OIKE

RAW SEQUENCE LISTING

DATE: 12/07/2001

PATENT APPLICATION: US/09/902,713

TIME: 17:10:36

Input Set : N:\Crf3\RULE60\09902713.txt

Output Set: N:\CRF3\12072001\I902713.raw

3 <110> APPLICANT: Genentech, Inc.
4 Ashkenazi, Avi
5 Botstein, David
6 Desnoyers, Luc
7 Eaton, Dan L.
8 Ferrara, Napoleone
9 Filvaroff, Ellen
10 Fong, Sherman
11 Gao, Wei-Qiang
12 Gerber, Hanspeter
13 Gerritsen, Mary E.
14 Goddard, A.
15 Godowski, Paul J.
16 Grimaldi, Christopher J.
17 Gurney, Austin L.
18 Hillan, Kenneth, J.
19 Kljavin, Ivar J.
20 Mather, Jennie P.
21 Pan, James
22 Paoni, Nicholas F.
23 Roy, Margaret Ann
24 Stewart, Timothy A.
25 Tumas, Daniel
26 Williams, P. Mickey
27 Wood, William, I.
29 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
30 Acids Encoding the Same
32 <130> FILE REFERENCE: 10466-14
34 <140> CURRENT APPLICATION NUMBER: 09/902,713
35 <141> CURRENT FILING DATE: 2001-07-10
37 <150> PRIOR APPLICATION NUMBER: 09/665,350
38 <151> PRIOR FILING DATE: 2000-09-18
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41 <151> PRIOR FILING DATE: 2000-02-22
43 <150> PRIOR APPLICATION NUMBER: US 60/143,048
44 <151> PRIOR FILING DATE: 1999-07-07
46 <150> PRIOR APPLICATION NUMBER: US 60/145,698
47 <151> PRIOR FILING DATE: 1999-07-26
49 <150> PRIOR APPLICATION NUMBER: US 60/146,222
50 <151> PRIOR FILING DATE: 1999-07-28
52 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
53 <151> PRIOR FILING DATE: 1999-09-08
55 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
56 <151> PRIOR FILING DATE: 1999-09-13
58 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090
59 <151> PRIOR FILING DATE: 1999-09-15
61 <150> PRIOR APPLICATION NUMBER: PCT/US99/21547

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122 tcgcatgcca gggcgatcc cagaggccct gcagcgggaa tggccactgc 600
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156 cttggttggt cttaaacaga cttgtatatt ttgatacagt tctttgtaat 1400
158 aaaattgacc attgtaggta atcaggagga aaaaaaaaaa aaaaaaaaaa 1450
160 aaagggcggc cgcgactcta gagtcgacct gcagaagctt ggccgccatg 1500
162 gcccaacttg tttattgcag cttataatgg ttacaaataa agcaatagca 1550
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166 ttgtccaaac tcatcaatgt atcttatcat gtctggatcg ggaattaatt 1650
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170 gtaccttctg aggcggaaag aaccagctgt ggaatgtgtg tcagttaggg 1750
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179 <213> ORGANISM: Homo Sapien

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188 Cys His Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met
189 35 40 45
191 Val Asp Thr Ala Lys Lys Asn Phe Gly Gly Gly Asn Thr Ala Trp
192 50 55 60
194 Glu Glu Lys Thr Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu
195 65 70 75
197 Leu Glu Ile Leu Glu Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys
198 80 85 90
200 Asn Gln Met Leu Glu Ala Gln Glu Glu His Leu Glu Ala Trp Trp
201 95 100 105
203 Leu Gln Leu Lys Ser Glu Tyr Pro Asp Leu Phe Glu Trp Phe Cys
204 110 115 120
206 Val Lys Thr Leu Lys Val Cys Cys Ser Pro Gly Thr Tyr Gly Pro
207 125 130 135
209 Asp Cys Leu Ala Cys Gln Gly Gly Ser Gln Arg Pro Cys Ser Gly
210 140 145 150
212 Asn Gly His Cys Ser Gly Asp Gly Ser Arg Gln Gly Asp Gly Ser
213 155 160 165
215 Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu Cys Thr Asp Cys
216 170 175 180
219 Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr His Ser Ile
220 185 190 195
222 Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly Leu Thr
223 200 205 210
225 Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp Glu
226 215 220 225
228 Gly Ala Cys Val Asp Val Asp Glu Cys Ala Ala Glu Pro Pro Pro

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Input Set : N:\Crf3\RULE60\09902713.txt

Output Set: N:\CRF3\12072001\I902713.raw

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235		260		265		270
237	Pro Gly Asn Cys Lys Glu Cys Ile Ser Gly Tyr Ala Arg Glu His					
238		275		280		285
240	Gly Gln Cys Ala Asp Val Asp Glu Cys Ser Leu Ala Glu Lys Thr					
241		290		295		300
243	Cys Val Arg Lys Asn Glu Asn Cys Tyr Asn Thr Pro Gly Ser Tyr					
244		305		310		315
246	Val Cys Val Cys Pro Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys					
247		320		325		330
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265	cgcccagccg tctaaacggg aacagccctg gctgaggag ctgcagcgca 150					
267	gcagagtatc tgacggcgcc aggttgcgta ggtgcggcac gaggagtttt 200					
269	cccggcagcg aggaggtcct gagcagcatg gcccgaggga gcgccttccc 250					
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298	tgaactcctg tttctgcac tgcccacctg gattctatgg agtgaactgt 950					
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310	aatgccaatg tcaagaagg tggcatggaa gacactgcaa taaaaggta 1250					
312	gaagccagcc tcatacatgc cctgaggcca gcaggcgccc agctcaggca 1300					
314	gcacacgcct tcacttaaaa aggccgagga gcggcgggat ccacctgaat 1350					

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Input Set : N:\Crif3\RULE60\09902713.txt

Output Set: N:\CRF3\12072001\I902713.raw

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320 cattacactt aagaatactg gcctgaattt tattagcttc attataaatc 1500
322 actgagctga tatttactct tccttttaag ttttctaagt acgtctgtag 1550
324 catgatggta tagattttct tgtttcagtg ctttgggaca gatttttatat 1600
326 tatgtcaatt gatcagggtta aaatttttcag tgtgtagttg gcagatattt 1650
328 tcaaaaattac aatgcattta tgggtgtctgg gggcagggga acatcagaaa 1700
330 gggttaaattg ggcaaaaatg cgtaagtcac aagaatttgg atggtgcagt 1750
332 taatgttgaa gttacagcat ttcagatttt attgtcagat atttagatgt 1800
334 ttgttacatt tttaaaaatt gctcttaatt tttaaactct caatacaata 1850
336 tattttgacc ttaccattat tccagagatt cagtattaaa aaaaaaaaaa 1900
338 ttacactgtg gtagtggcat ttaacaata taatatattc taaacacaat 1950
340 gaaatagggg atataatgta tgaacttttt gcattggctt gaagcaatat 2000
342 aatatattgt aaacaaaaca cagctcttac ctaataaaca ttttatactg 2050
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346 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa gggcggccgc gactctagag 2150
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365 Pro Gln Glu Glu Ser Leu Tyr Leu Trp Ile Asp Ala His Gln Ala
366 35 40 45
368 Arg Val Leu Ile Gly Phe Glu Glu Asp Ile Leu Ile Val Ser Glu
369 50 55 60
371 Gly Lys Met Ala Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln
372 65 70 75
374 Arg Met Pro Ala Ile Pro Val Asn Ile His Ser Met Asn Phe Thr
375 80 85 90
377 Trp Gln Ala Ala Gly Gln Ala Glu Tyr Phe Tyr Glu Phe Leu Ser
378 95 100 105
380 Leu Arg Ser Leu Asp Lys Gly Ile Met Ala Asp Pro Thr Val Asn
381 110 115 120
383 Val Pro Leu Leu Gly Thr Val Pro His Lys Ala Ser Val Val Gln
384 125 130 135
386 Val Gly Phe Pro Cys Leu Gly Lys Gln Asp Gly Val Ala Ala Phe
387 140 145 150
389 Glu Val Asp Val Ile Val Met Asn Ser Glu Gly Asn Thr Ile Leu
390 155 160 165
392 Gln Thr Pro Gln Asn Ala Ile Phe Phe Lys Thr Cys Gln Gln Ala
393 170 175 180
395 Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys Asn Glu Arg
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VERIFICATION SUMMARY

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Output Set: N:\CRF3\12072001\I902713.raw

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L:2197 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:4669 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:5254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:6950 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:7130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
L:8526 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206
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